

## Session Descriptions

Please be advised that timing may change. The majority of sessions are interactive and include templates, checklists and processes enabling participants to understand the “how to” as well as the “what to.”

| TIME                                       | TITLE   | SPEAKER  | DESCRIPTION  |
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| Thursday<br>March 27th<br>8.30-9.00am      | Welcoming address<br><br>The challenges of change                 | Peter Ladner   | Peter Ladner, respected Vancouver City Councilor and owner of Business in Vancouver, will present a welcoming address from the City of Vancouver. Peter will talk about the city's progress on greenhouse gas emissions. He will also talk about the political challenges presented by climate change, based on his experience at the municipal and regional level.  |
| Thursday<br>March 27th<br>9.00-9-30am      | Policy and legislative Requirements for municipalities            | Nichola Wade<br>Climate Action Secretariat                           | The BC Provincial Government has taken a leadership position with aggressive targets for greenhouse gas emission reduction. This session, coming shortly after budget and throne speech announcements, will focus on what will be required from municipalities and local government authorities. The Climate Action Secretariat will outline and discuss the most up to date information and answer your questions. Whether you are a BC municipality, or a local or provincial government outside BC, this session will provide a framework for immediate and future climate change requirements.   |
| Thursday<br>March 27th<br>9.30-10.15am     | Carbon Neutral Operations   | Dale Littlejohn & David Sims<br>Community Energy Ass.                | Approximately 100 local governments have signed the Climate Action Charter which states the intent to be carbon neutral by 2012 - the starting gun has sounded on the carbon neutral race in BC. Four years is not much time. Hear about the why, what, and how of going carbon neutral. Understand what the opportunities are and the challenges. Find out what some local governments in BC are doing to reduce their carbon. Learn about provincial programs to help local governments go carbon neutral.   |
| Thursday<br>March 27th<br>10.30-12.00 noon | Reducing the municipal, corporate transportation carbon footprint | Terry Robert<br>E3 Fleet Council                                     | Local governments across BC are taking actions to reduce emissions in their fleets. The Fraser Basin Council is working with many of them to take practical actions under the Green Fleets BC program. For example, over 35 local governments across Canada are participating in E3 Fleet, a rating program developed by FBC to assist fleets in understanding their present carbon footprint, opportunities for improvement as well as recognition for green performance. This presentation will include practical advice for fleet managers as well as a case study on what one participating fleet achieved through the process.  |
|  |   | Ryan Schmidt<br>Township of Langley<br>Environmental Coordinator II. | As a charter member of the Fraser Basin Council's E3 Fleet Program, the Township of Langley is nearing the fleet audit and rating stage of the process. Since joining, the Township has been taking steps to increase the efficiency of its fleet of vehicles and equipment. Not only are the actions already taken expected to help the Township garner recognition as a green fleet by the E3 program but they are helping the corporation fulfil its commitments to the Federation of Canadian Municipalities Partners for Climate Protection Program and the Province of British Columbia's Climate Action Charter. You'll learn how the Township prevented the release of at least one hundred tonnes of greenhouse gas emissions last year through efforts recommended by the E3 program such as vehicle right-sizing, development of a staff idling policy and full scale Biodiesel implementation. |

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|                                       |  | Joe Pach<br>Environment<br>Director TELUS   | TELUS has been recognized for leadership in carbon disclosure reporting and is the only North American Telecommunications provider listed on the Dow Jones Sustainability Index for the last 7 consecutive years. The session will identify areas in which TELUS is helping local governments to reduce their environmental impact, by moving ideas and information, instead of people and vehicles, through the use of innovative Information Communications Technologies. TELUS Environment Director Joe Pach will describe measures municipalities can employ to reduce their carbon foot print through a variety of different initiatives, including telework programs - which have the ultimate benefit to municipalities of getting cars off the street and out of the urban commute, reducing demands on local infrastructure and improving air quality in the towns in which we live  |
| 12.30-1pm                             | Keynote Address<br>Quick and Easy - Waste<br>Diversion's role in achieving<br>carbon<br>neutrality | Rod Muir<br>Sierra Club of<br>Canada and<br>Founder Waste<br>Diversion Canada   | We're committing vast sums of money to public transit infrastructure, in an effort to get people out of they cars. And we're all dreaming of the day when every Canadian home has conducted an energy audit, thereby identifying energy efficiencies. But please let's not forget the significant and immediate, role waste diversion can play in reducing fossil fuel use and achieving carbon reductions. Learn the simple steps to easily achieving diversion rates of 80% and higher.   |
| Thursday<br>March 27th<br>1.00-3.00pm | Community Planning Panel   | Emanuel Machado<br>Director of<br>Corporate<br>Planning and<br>Sustainable<br>Community<br>Development<br>City of Dawson<br>Creek | This presentation will provide details of how municipalities can manage their energy needs, including establishing a baseline and developing strategies and actions to help communities reduce their energy costs and associated environmental impacts such as GHGs from consuming fossil fuels.  |
|                                       |  | Sean Pander<br>Sustainability<br>Group<br>Climate Protection<br>Program Manager<br>City of Vancouver                              | Sean's presentation will overview Vancouver's formal commitments to carbon neutrality and discuss how Vancouver is planning to meet these commitments. This discussion of general strategies will be augmented by a focus on the development of a clean district energy system and related net-zero energy demonstration project in the Olympic Athlete's Village.  |
|                                       |  | Gaëtan Royer<br>CAO City of Port<br>Moody<br>Author "Time for<br>Cities"  | Port Moody has accumulated a series of sustainability "firsts": first western-Canadian community to adopt a pesticide ban; first place in the "Planning for the Future" category in the 2004 International Liveable Communities Awards (IALC); first in BC with a Naturescape policy. This session will focus on practical examples of how Port Moody's integrated strategic planning system contributed to award winning projects. The system was described by the IALC's panel of international judges as a uniquely integrated tool kit for Planning for the Future. Port Moody's competitors at the IALC included Seattle, Honolulu, Prague, and 70 other finalists. The speaker will share innovative interactive-government public consultation tools. Port Moody, City of the Arts, is a rare combination of eco-density, unparalleled economic vitality, and a vibrant artistic community. The city has been tracking the reductions of its greenhouse gas emissions for several years, and just completed the construction of a new police building heated with geothermal energy. A retrofit of its Recreation Centre reduced GHG emissions by 45 tons, an achievement recognized by the 2005 award from the Illuminating Engineering Society of North America (IESNA). The |

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|  |   |  | community has a "growing" number of green roofs under its belt, both city-owned and built by private developers. Port Moody was honoured with the 2004 Fraser Basin Council sustainability award. The session will also cover key ideas from Royer's recent book <i>Time for Cities</i> . See more at <a href="http://timeforcities.ca">timeforcities.ca</a> . <i>Time for Cities</i> is a disruptive advocacy book about the re-distribution of responsibilities, powers and revenues among levels of government.   |
|  | 'Getting in on the gold rush'<br><i>Options for municipalities to participate in green power development. Case study in Anmore.</i> | Guy Heywood CFO<br>Renaissance                               | This session will step you through the process by which the Village of Anmore is seeking to participate in the development of a \$20 million green power project in its jurisdiction. The boundaries of Anmore happen to contain certain heritage BC Hydro assets that could be developed into small hydro projects. The Village is acting as initiator and gatekeeper to the project and attracting private capital do all of the heavy lifting in terms of risk-capital expenditures. Come and see how this project is progressing, how the Village and its private sector partners understand what they each bring to the project and define their respective roles to pursue a very timely and potentially beneficial project.   |
| Thursday<br>March 27th<br>3.15-5.00pm            | A Climate of Change in City Hall  | Alex Boston<br>Holland Barrs<br>Planning Group               | In government and business, big new policy agendas run up against well-established institutions. The way in which climate change cuts horizontally across and vertically through every municipal department makes meaningful action uniquely challenging. This session will examine the dominant institutional barriers to planning and implementing successful programs. It will systematically map out breakthrough strategies by exploring not just <i>what</i> leading local governments are doing, but <i>how</i> they are doing it. The workshop will be a journey through small, rural towns and larger, metropolitan centres examining best practice and best process in communication, finance, engagement and governance.  |
| Thursday<br>March 27th<br>5.00-7.00pm            | <b>TRADE SHOW AND NETWORKING RECEPTION</b>  |  |  |
| Friday<br>March 28 <sup>th</sup><br>8.30-10.15am | Municipal, corporate Green Buildings  | Kim Fowler<br>MCIP<br>Director of<br>Development<br>Services | The City of Port Coquitlam is the first municipality in North America to use triple bottom line assessment for all development applications and City land sales. The Sustainability Checklist provides a comprehensive assessment of a proposal's contribution to sustainability by balanced scoring of environmental, economic and socio-cultural criteria (1/3 each), which is called Triple Bottom Line assessment. It achieves three common requests from the development community: know municipal criteria early, have a level playing field and to know the goal posts. The framework is useful during the application review meetings with the developer as it provides common basis during the review and clearly identifies any areas where improvement is desirable and possible. If high scores are obtained, the application will be fast-tracked. TBL considerations are integrated at the start of the development design process, instead of attempted add-ons after initial municipal review. Council uses the Checklist as an assessment tool to determine how well a proposed development achieves stated community sustainability goals. The second annual review of the Checklist is driving some changes to further its benefit. |

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|   |  | Teresa Coady<br>Bunting Coady<br>Architects | Teresa's presentation will outline the eight steps of the integrated design process (IDP) currently used internationally to achieve certified green building (including LEED) ratings. This process was developed by Bunting Coady Architects in concert with NRCan in the mid 1990's and has proven to be a powerful facilitation tool for project teams. Learn how to connect all sustainability goals with architectural and engineering solutions within a consensus building framework. The IDP solution is suitable for all types of projects and works with any team. The steps are simple to follow, and iterative and support active learning engagement through the project process. Bunting Coady Architects uses the process to consistently achieve LEED Gold Certified institutional buildings in a consistently budget and schedule challenged environment. Results are proven; the process is both educational, and enjoyable and easy to bring forward to the next project. A complete IDP guide will be provided.  |
|   | UniverCity: Incremental Strides to Carbon Neutral                                | Dale Mikkelsen<br>Univercity                | Dale Mikkelsen will be speaking about the UniverCity community – a model sustainable community being built at Simon Fraser University on Burnaby Mountain. Since it's inception, UniverCity has been built upon Four Cornerstones of Sustainability; Economy, Education, Equity, and Environment. The first stages of the community building involved a series of well acclaimed design and green building guidelines coupled with the City of Burnaby's most progressive Zoning Bylaw. As development has successfully moved forward and the first community is complete, UniverCity planners are increasing the standards of sustainability, with a large push toward more aggressive green building and environmental measures. The next two communities will feature Canada's first green building bylaw and green building bonus program with aggressive measures toward high energy efficiency. In addition, Canada's most forward thinking neighbourhood energy utility is being proposed for implementation in 2009. By the end of 2008, UniverCity will seek to be a carbon neutral community through energy efficiency measures and offsetting. With the new green building requirements, district energy, and a focus on TDM measures, UniverCity will incrementally continue to reduce the needs for offsets as true carbon neutral becomes a focus. |
| Friday<br>March 28 <sup>th</sup><br>10.30-11.30 |  | David Helliwell<br>Small Energy<br>Group    | David's presentation on March 28 will focus on immediate actions that can be taken by building owners, managers, and occupants in new and existing buildings to use less energy and save money. There is often a disconnect between what gets talked about (such as renewable energy and new buildings) and what can have the largest impact in the shortest time (such as making existing buildings operate much more efficiently). David will show how improved collection, analysis and communication of energy information can have an important effect of the amount of energy used by buildings and the cost to operate them. We are at an exciting time, with a rare confluence of public opinion, political will, and technological progress. Participants should come away from this presentation with a number of clear ideas of tangible actions that may be taken in their own organizations to achieve measurable reductions in GHG emissions in the short term.  |
| Friday<br>March 28th<br>11.30.1.00pm            | <b>LUNCH AND TRADE SHOW</b>  |   |  |
| Friday<br>March 28th<br>1.00.1.45pm             | Funding Your Community<br>Energy and Climate Change<br>Initiatives Opportunities | Michael Wilson<br>Community<br>Energy Ass.  | Michael will present a guide to funding and revenues for local governments   |

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| Friday<br>March 28th<br>1.45-4.00pm | Multiple Strategic Objectives | Mark Holland<br>Holland Barrs<br>Planning Group | <p>Marrying climate change initiatives to a strategic plan on sustainable development for your local government.</p> <p>Grappling successfully with climate change challenges in your jurisdiction will involve addressing a wide range of issues and opportunities. For the investment in time and resources that will be entailed, it is wise for a local government to pursue “multiple objectives” - marry the climate change initiatives to other benefits, programs and projects. In this workshop, Mark Holland will provide a framework for local government sustainability strategies and lead participants through work sessions to connect what they have learned from the conference to a range of other initiatives they have or are considering in their community. Integrating the investment in either climate change or any other program in a community poses the greatest chance of success - one that will make addressing climate change simply a matter of everyday local government business.</p> |
| Friday<br>March 28th<br>4.00-5.00pm | Facilitated Planning          |   |  |

Bios will be added as received

| SPEAKER     | BIOGRAPHY  |
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| Kim Fowler  | <p>Kim Fowler is the Director of Development Services for the City of Port Coquitlam. Port Coquitlam, with a population of 57,000, is a complete, sustainable community within Greater Vancouver. Kim is leading implementation of a Sustainability Initiative consisting of 12 activities, including a triple bottom line checklist applied to rezoning and development permit applications and the first green roof regulation in North America. She has a Masters and Bachelor of Science degrees from the University of Toronto, and is a full member of the Canadian Institute of Planners with over 17 years of experience in Ontario, Alberta and British Columbia. In BC, Kim has served the communities of Victoria, Chilliwack and the Islands Trust. She was the project co-manager of the \$500 million Dockside brownfield redevelopment in the City of Victoria, which has won 7 Provincial and National planning, architectural, Smart Growth and Brownfield remediation awards for its community involvement and sustainability.</p>   |
| Guy Heywood | <p>Guy has over 25 years experience in banking, finance and general management in public companies. He has worked for three major Canadian and international banks in roles ranging from lender, currency trader, project finance specialist, business development and general management. In non-bank public companies he began his career as a marketing executive with a BC-based natural resource and energy company. Later he served as VP and Treasurer of a NYSE-listed public company in the service industry.</p> <p>Guy has extensive community and non-profit board experience including being elected 3 times as a Trustee and Chair of the North Vancouver School Board. He is currently the Chair of the North Vancouver Recreation Commission, a bi-municipally funded body of the City and District of North Vancouver. Mr. Heywood brings a wealth of experience in finance and in local community process to support the Renaissance business model. He will be primarily involved in financing the company’s Community Power Projects as their requirements become clear</p> <p><b>About Renaissance Power</b></p> <p>The management and directors of Renaissance Power have significant experience in the renewable energy business. We offer extensive experience in large scale project management and development, working with all levels of governments, public and private sectors.</p> <p>We are currently in partnership with several communities within British Columbia, in various stages of the development cycle. One CPP, the Anmore Renewable Energy Project (AREP), situated in Anmore, British Columbia represents Canada’s first integrated renewable energy demonstration project, providing industry, academics and the public with a working example of renewable energy and a model for integrating the various sources of renewable</p> |

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|   | <p>energy production (e.g. wind, run of river and solar).</p> <p>Another first is the Anmore project is overseen by the Anmore Renewable Energy Foundation, a registered non-profit organization responsible for the construction and operation of the proposed facility.</p> <p>A combination of technical, business and project delivery expertise, together with a strong commitment to the philosophy of sustainability and renewable energy, enables Renaissance to offer clients an unrivaled range of skills and expertise, leading to the delivery of successful renewable energy projects.</p> <p>www.renaissancepower.ca</p>  |
| <p>Gaëtan Royer (BArch, MPI, MILE).</p> | <p>Gaëtan Royer's love of everything urban brought him to hundreds of cities in thirty countries. Familiar with all Canadian regions, he lived in 14 different municipalities across Canada. He has a rich array of international work and academic experiences. After studying Architecture at Laval University and Urban Planning at Queen's University, he enjoyed a successful 22-year career as a Military Engineer, serving in many positions including Base Engineer at Canada's largest Air Base, Cold Lake, Alberta. Royer was awarded the Governor General's Meritorious Service Medal, in recognition of his humanitarian work in the restoration of war-torn Sarajevo, Bosnia. He taught leadership at the post-graduate level and facilitated public consultation and strategic planning with large groups in both French and English. He settled in Port Moody in 2000 where he is City Manager of one of BC's fastest growing municipalities. Royer chaired several Terry Fox Run Committees in various cities and countries. He served as Chair of School Boards in BC and Alberta. He was appointed to community planning panels and a Provincial Ministerial Task Force. His prior speaking engagements include the United Nations Conference for the Restoration of Sarajevo in Vienna, the Governor General's Canadian Studies Conference, and the Federation of Canadian Municipalities.</p> <p>Gaëtan Royer, 604-816-5399<br/> Port Moody, City of the Arts<br/> Save a tree... print only if you must</p>  |
| <p>Peter Ladner</p>                     | <p>Councillor Ladner is vice president and part owner of the Business in Vancouver Media Group, which he co-founded by establishing the award-winning Business in Vancouver weekly newspaper in 1989. In 1999 he was a finalist in the Ernst &amp;Young Entrepreneur of the Year awards in his business category. He has more than 35 years of journalistic experience in print, radio and television and is a frequent speaker on business and community issues.</p> <p>His community and business experience includes participation in the Vancouver City Planning Commission and the Capital Campaign for the Vancouver Public Library. He has also served on the boards of Leadership Vancouver, International Centre for Sustainable Cities, The UBC Alumni Association, New Media BC, the Forum for Women Entrepreneurs and the international Association of Area Business Publications. He is the Honorary Chair of the Subaru Vancouver International Half-Iron and Sprint Triathlon.</p> <p>His current local and regional appointments include:</p> <ul style="list-style-type: none"> <li>• Vice-Chair, Metro Vancouver board</li> <li>• Vice-Chair, Metro Vancouver Mayors Committee</li> <li>• Vice-Chair, Metro Vancouver Sustainable Region Initiative</li> <li>• Member, Metro Vancouver Waste Committee</li> <li>• Chair, Vancouver Standing Committee on City Services and Budgets</li> <li>• Member, Vancouver Standing Committee on Transportation and Traffic</li> <li>• Member, Vancouver Standing Committee on Planning and Environment</li> <li>• Member, Vancouver Economic Development Commission</li> <li>• Council Liaison, Food Policy Council</li> </ul> <p>Councillor Ladner is a fourth generation British Columbian. The town of Ladner is named after his great-grandfather. He lives in Kitsilano with his wife,</p> |

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|                 | <p>Erica. They have four children ranging in age from 19 to 28. He is a long-time commuter cyclist as well as a keen runner, skier, kayaker and singer. He holds his age-group record for the 50 km Knee-Knacking North Shore Trail Run.</p>  |
| Emanuel Machado | <p>Emanuel Machado is the Director of Corporate Planning and Sustainable Community Development for the City of Dawson Creek.</p> <p>The majority of his work involves creating and implementing the framework around sustainability and energy planning which has situated Dawson Creek as a “hub of alternative energy technologies” in a Northern environment.</p> <p>Dawson Creek’s sustainability planning is based on the concept of planning for people and with this in mind the City is updating all of its planning tools and creating new ones as necessary with the goal of putting people first.</p> <p>Emanuel is also promoting the use of renewable energy and developing a framework that allows municipalities to meet its energy needs with clean renewable technologies such as wind and solar.</p> <p>Recently, he was awarded an Arbor Vitae Award from the BC Minister of the Environment for his contributions to the protection and stewardship of the environment.</p>   |
| Joe Pach        | <p>Joe Pach is an environmental professional with more than eighteen years of experience in the areas of environmental risk management, contaminated site management and corporate social responsibility reporting. In his current role as Director of Environment for TELUS, Canada’s 2<sup>nd</sup> largest Telco and a national provider of voice, wireless, data, internet protocol and television products and services, he is charged with managing all environmental risk and sustainability matters for the organization, as well as leading the corporate social responsibility reporting process. TELUS’ CSR reporting efforts have been internationally recognized by organizations such as SustainAbility (top 50 Global reporters in 2007), PR news (CSR reporting award, 2007), TSX 200 (Carbon Disclosure Leader, 2007) and the Canadian Institute of Chartered Accountants (Canadian Leader in Sustainability Reporting, 2007).</p> <p>Joe is a graduate of the Geological Engineering program of UNB and holds Masters degrees in Earth Sciences from Waterloo and Business Administration from Simon Fraser University.</p>   |
| Sean Pander     | <p>Sean Pander, P.Eng, M.Sc. is the Climate Protection Program Manager for the City of Vancouver where he oversees the implementation of the Corporate and Community Climate Change Action Plans. He is involved in program and policy development that ranges from green buildings, energy retrofits, and district energy systems to low-carbon vehicles, transportation demand management, and social marketing.</p>  |
| Rod Muir        | <p>A former marketing and advertising executive in the food-service and grocery industries. Rod Muir brings unique perspectives to the challenge of diverting solid waste, in his role as a Waste Diversion Campaigner for the Sierra Club of Canada. He is the founder of Waste Diversion Canada and ran for public office campaigning on a waste reduction platform.</p>  |
| Teresa Coady    | <p>Ms. Teresa Coady is the Chief Executive Officer and Founding Partner of Bunting Coady Architects, one of Canada’s leading architectural practices. Known throughout Canada as an innovator in sustainable and energy efficient design, Ms. Coady is responsible for developing and pioneering the Integrated Design Process (IDP), which successfully involves the client in all aspects of design and construction. Her vision, to create ‘living breathing buildings’™, is behind the firm’s development of such landmark projects as the award-winning UBC Life Sciences Centre, the Vancouver Port Authority Head Office, the Kwantlen Cloverdale Trades and Technology Centre and the Douglas Border Crossing. Under Ms. Coady’s leadership Bunting Coady Architects has won over 50 awards for design quality and building performance, including the BOMA Earth Award on four separate occasions. Bunting Coady Architects has more square footage of LEED® NC Gold certified projects than any other firm in North America.</p> <p>With a keen insight into constructibility issues, a strongly developed design aesthetic and an established engineering background, Ms. Coady is known for consistently maintaining architectural excellence with a true spirit of innovation. A current USGBC Board Member and past Vice-President of the Architectural Institute of British Columbia, Ms. Coady has many professional affiliations including the Royal Architectural Institute of Canada, American Institute of Architects, Hawaii Association of Architects and the Washington Association of Architects. She has also acted as an advisor to the British Columbia Energy Code and the National Energy Code and has recently been appointed to the BC provincial government’s Climate Action Team (CAT), which will examine ways in which the government can achieve its goal of reducing greenhouse gas emissions in BC by 33 percent below current levels by the year 2020.</p> <p>A past recipient of the YWCA Woman of Distinction award, Ms. Coady is also a member of SB08, (Sustainable Buildings 2008) ‘Team Canada’. This select</p> |

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|  | group of individuals is charged with showcasing Canadian achievements to the World Sustainable Building Conference to be held in Melbourne, Australia in September, 2008. |
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